G. Ewoldt

#15 SK
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RAW SEQUENCE LISTING   DATE: 08/01/2000
PATENT APPLICATION: US/09/155,590A   TIME: 16:04:32

Input Set : A:\20264231.app
Output Set: N:\CRF3\08012000\I155590A.raw

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 3 <110> APPLICANT: Schlom, Jeffrey
 4         Abrams, Scott
 6 <120> TITLE OF INVENTION: MUTATED RAS PEPTIDES FOR GENERATION CD8+ CYTOTOXIC T
 7         LYMPHOCYTES
 9 <130> FILE REFERENCE: 2026-4230US1
11 <140> CURRENT APPLICATION NUMBER: 09/155,590A
12 <141> CURRENT FILING DATE: 1998-09-30
14 <150> PRIOR APPLICATION NUMBER: PCT/US97/06470
15 <151> PRIOR FILING DATE: 1997-04-17
17 <150> PRIOR APPLICATION NUMBER: 08/635,344
18 <151> PRIOR FILING DATE: 1996-04-19
20 <160> NUMBER OF SEQ ID NOS: 14
22 <170> SOFTWARE: PatentIn Ver. 2.1
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25 <211> LENGTH: 13
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
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30 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
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72 <210> SEQ ID NO: 4
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 74 <212> TYPE: PRT
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
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 79       peptide
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 84 Lys Leu Val Val Val Gly Ala Val Gly Val
 85   1               5                  10
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 90 <212> TYPE: PRT
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117   1               5
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126 <223> OTHER INFORMATION: Description of Artificial Sequence:DNA sequence
127       encoding the peptide of SEQ ID NO:12.
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156 <223> OTHER INFORMATION: Description of Artificial Sequence:DNA sequence
157       encoding the peptide of SEQ ID NO:10.
159 <220> FEATURE:
161 <400> SEQUENCE: 9
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178   1               5                   10
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210   1               5                   10
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 218 <220> FEATURE:
 219 <223> OTHER INFORMATION: Description of Artificial Sequence:synthetic
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 224 <400> SEQUENCE: 13
 225 Tyr Lys Leu Val Val Val Gly Ala Cys Gly Val Gly Lys Ser
 226    1               5                  10
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 232 <213> ORGANISM: Artificial Sequence
 234 <220> FEATURE:
 235 <223> OTHER INFORMATION: Description Artificial Sequence:synthetic peptide
 237 <220> FEATURE:
 238 <223> OTHER INFORMATION: Xaa at position 1 is Lys or Tyr; Xaa at position 3
 239       is any amino acid; Xaa at position 8 is Asp, Val,
 240       Cys, Ala, Arg, or Ser; If Xaa at position 3 is
 241       Val, then Xaa at position 1 is Tyr
 243 <400> SEQUENCE: 14
W--> 244 Xaa Leu Xaa Val Val Gly Ala Xaa Gly Val
 245    1               5                  10
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/155,590A

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Input Set : A:\20264231.app
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L:244 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:14
L:244 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:14
L:244 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14